

# Climatological Data



MARYLAND AND DELAWARE

## TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	COLLEGE PARK	MD.	98	DATE 24
LOWEST TEMPERATURE:	CATOCTIN MOUNTAIN PARK	MD.	34	DATE 10
GREATEST TOTAL PRECIPITATION:	WILMGTN PORTER RESVR	DEL.	10.15	
LEAST TOTAL PRECIPITATION:	NATIONAL ARBORETUM D C	MD.	1.79	
GREATEST 1 DAY PRECIPITATION:	WILLIAMSPORT	MD.	3.60	DATE 01

## SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE	SKY COVER SUNRISE TO SUNSET	
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER			TOTAL
							01	07	13	19									
BALTIMORE WSO AP MD	23	1.6	8.0	30	NW	05	84	87	58	65	3	3	5	4	0	0	15	61	5.5
WILMGTN NCASTLE WSO AP DEL	21	1.3	9.0	25++	34	19+	79	78	58	64	2	4	3	2	1	1	13	-	5.9

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
JUNE 1975

STATION	TEMPERATURE										PRECIPITATION										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET			NO. OF DAYS			
								30" OR ABOVE	32" OR BELOW	34" OR BELOW	36" OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.50 OR MORE	1.00 OR MORE
MARYLAND																					
SOUTHERN EASTERN SHORE 01																					
ASSATEQUE STATE PARK	78.6	64.3	71.5		88 19	55 9	0 0 0 0 0	3.53		1.50	12	.0	0	6	2	2					
CRISFIELD SOMERS COVE																					
POCOMOKE CITY	83.6	63.9	73.8		93 19	51 11	0 5 0 0 0	3.75		.97	16	.0	0	8	3	0					
PRINCESS ANNE																					
SALISBURY	83.2	64.3	73.8	-.6	92 19	53 11	0 3 0 0 0	3.67	-.22	1.56	1	.0	0	8	2	1					
SALISBURY FAR AP	81.1	63.6	72.4		91 19	50 11	4 2 0 0 0	4.22		1.35	1	.0	0	6	3	1					
SNOW HILL 4 N	81.1	62.4	71.8	-.2	93 19	48 11	9 1 0 0 0	2.83	-1.02	1.09	12	.0	0	6	2	1					
DIVISION																					
CENTRAL EASTERN SHORE 02																					
BLACKWATER REFUGE	82.7	62.7	72.7	.0	92 26	51 8	2 5 0 0 0	8.21	4.61	1.83	1	.0	0	12	6	2					
CAMBRIDGE 4 W	82.0	64.1	73.1		92 19	54 10	0 2 0 0 0	7.59	4.18	2.67	29	.0	0	8	5	1					
DENTON 1 S	83.5	62.1	72.8	-.4	93 19	51 11	1 5 0 0 0	3.95	.37	1.29	12	.0	0	9	3	1					
EASTON POLICE BARRACKS	83.7	63.5	73.6	-.4	92 25	53 9	0 4 0 0 0	3.93	-.63	1.00	12	.0	0	9	3	1					
PRESTON 1 S	82.6	63.0	72.8		91 25	52 9	3 4 0 0 0	8.41		2.57	17	.0	0	10	6	2					
ROYAL OAK	82.9	65.2	74.1		91 25	56 9	0 3 0 0 0	4.36		1.14	12	.0	0	8	5	1					
VIENNA	85.1	64.8M	75.0M		93 18		0 5 0 0 0	4.64		1.35	28	.0	0	7	3	3					
DIVISION																					
LOWER SOUTHERN 03																					
LA PLATA 1 W	81.2	61.6	71.4	-1.0	88 19	48 9	7 0 0 0 0	6.02	2.41	1.45	26	.0	0	6	5	3					
LEONARDTOWN 3 NW	84.6M	60.2M	72.4M				3 5 0 0 0														
MECHANICSVILLE 1 SE	83.3M	61.4M	72.4M				4 0 0 0 0														
OWINGS FERRY LANDING	82.9	61.4M	72.2M	-.6	51 24	49 9	5 3 0 0 0	4.68	1.11	1.13	12	.0	0	7	7	1					
PRINCE FREDERICK 1 N	82.2	62.4	72.3		91 19	49 9	5 1 0 0 0	5.14		1.93	26	.0	0	6	4	2					
SOLOMONS	82.4	67.4M	74.9M	.5	91 19		0 1 0 0 0	4.89	1.56	1.79	26	.0	0	6	4	1					
WALDORF POLICE BRKS	84.8	61.9M	73.4M		95 19	49 9	2 7 0 0 0	5.71		1.98	29	.0	0	6	5	2					
DIVISION																					
UPPER SOUTHERN 04																					
ANNAPOLIS USN ACADEMY	81.2	65.3	73.3		92 20	51 8	7 2 0 0 0	2.56		-.70	12	.0	0	7	3	0					
BALTIMORE WSO AP	82.3	63.7	73.0	-.6	96 24	51 9	2 6 0 0 0	3.82	-.05	.89	26	.0	0	9	4	0					
BELTSVILLE	81.7	61.2	71.5		94 25	47 9	12 5 0 0 0	5.36		3.20	26	.0	0	7	2	1					
BELTSVILLE PLANT STA 5	81.2	61.3	71.3		94 25	48 9	10 3 0 0 0	5.26		2.95	26	.0	0	8	2	1					
COLLEGE PARK	94.2	63.2M	73.7M	-.8	98 24	52 9	3 7 0 0 0	2.81	-1.17	-.85	26	.0	0	5	2	0					
DALECARLIA RESVR D C	84.1	63.1	73.6		93 20	49 9	5 6 0 0 0	1.84		.68	12	.0	0	5	1	0					
FORT GEORGE G MEADE	83.1	61.5	72.3	.8	94 24	51 8	4 5 0 0 0	4.95	-1.11	1.57	28	.0	0	7	4	2					
GLENN DALE BELL STA	83.2	60.6	71.9	-.1	93 24	45 9	11 8 0 0 0	2.98	-1.11	-.65	12	.0	0	7	3	0					
LAUREL 3 W	81.9	63.3	72.6		95 24	53 8	4 5 0 0 0	4.16		1.83	28	.0	0	8	4	0					
NATIONAL ARBORETUM D C	83.2	63.8	73.5		95 25	49 9	4 5 0 0 0	1.79		-.50	12	.0	0	6	1	0					
U. S. SOLDIERS HOME DC	84.6	65.3	75.0		97 24	52 9	2 8 0 0 0	1.94		-.51	12	.0	0	6	1	0					
UPPER MARLBORO 3 NNW	82.4	61.7	72.1		93 20	50 9	6 5 0 0 0	3.33		-.64	6	.0	0	9	3	0					
DIVISION																					
NORTHERN EASTERN SHORE 05																					
CENTREVILLE	83.1	62.9	73.0		92 25	52 21	1 5 0 0 0	3.11		1.17	12	.0	0	6	2	1					
CHESTERTOWN	82.0	62.6	72.3	-.6	92 25	49 9	2 5 0 0 0	5.20	1.40	1.15	12	.0	0	8	5	1					
EASTERN NECK ISLAND																					
HILLINGTON	81.1	58.7	69.9	-2.1	91 19	47 9	16 3 0 0 0	3.91	-.74	1.40	12	.0	0	6	3	1					
DIVISION																					
NORTHERN CENTRAL 06																					
ABERDEEN PHILLIPS FLD	81.3	62.6	72.0		90 25	52 9	5 4 0 0 0	8.76		2.26	28	.0	0	12	8	3					
BALTIMORE WSO CI	83.9	68.0	76.0		97 19	58 9	0 7 0 0 0	3.70	-.14	1.15	5	.0	0	10	2	1					
BENSON POLICE BARRACKS	80.8	60.8	70.8	-.9	91 20	51 9	13 4 0 0 0	9.38		2.01	1	.0	0	12	6	4					
BOYOS 2 NW	80.7	60.7	70.7		92 24	50 9	7 2 0 0 0	4.30		1.02	28	.0	0	10	4	1					
CATOCTIN MOUNTAIN PARK	76.4	57.9	67.2		86 19	34 10	49 0 0 0 0	7.61		1.80	27	.0	0	12	4	3					
CLARKSVILLE 3 NNE	81.9	59.4	70.7		94 24	45 9	12 5 0 0 0	4.55		-.89	6	.0	0	10	4	0					
CONOWINGO DAM	80.7	60.5	70.6	-.2	93 24	51 9	7 2 0 0 0	8.41	4.46	1.34	5	.0	0	12	7	4					
DAMASCUS 2 SW	79.0	60.4	69.7		91 24	47 9	16 1 0 0 0	4.24		1.26	26	.0	0	11	2	1					
ELKTON	81.6	60.0	70.8	-1.1	92 19	49 11	12 3 0 0 0	7.01	3.47	1.76	6	.0	0	8	5	3					
EMMITSBURG 2 SE	80.8	60.3	70.6		92 24	46 9	9 2 0 0 0	7.78		1.73	1	.0	0	10	5	4					
FREDRICK POLICE BARR	83.6	63.5	73.6		93 25	50 9	3 6 0 0 0	8.27		2.01	1	.0	0	9	6	3					
PARKSTON 2 SW	77.7	58.6	68.2		91 24	47 9	28 2 0 0 0	8.00		1.85	5	.0	0	12	6	4					
ROCKVILLE 3 NE	83.2	58.6	70.9		93 24	43 9	15 5 0 0 0	3.61		1.44	26	.0	0	6	2	1					
TOWSON	82.0M	65.0M	73.5M		93 24		1 3 0 0 0	8.22	4.63	2.50	1	.0	0	8	6	3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
JUNE 1975

STATION	TEMPERATURE											PRECIPITATION											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DRY DATE	SNOW, SLEET			NO. OF DAYS					
								30° OR ABOVE	32° OR BELOW	32° OR BELOW 30° OR ABOVE	0° OR BELOW				TOTAL	DEPARTURE FROM NORMAL	GREATEST DRY DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
UNIONVILLE	79.9	59.0	69.5	-.3	90 24+	43 9	18	2	0	0	0	7.06	3.37	2.30	1	.0	0	11	4	2			
WESTMINSTER 2 SSE	78.3	60.4	69.4	-1.0	90 24	48 9	17	1	0	0	0	7.48	3.83	1.90	1	.0	0	10	5	2			
WHEATON REGIONAL PARK	80.1	61.8	71.0		91 25	50 9	9	2	0	0	0	5.30		1.17	27	.0	0	7	8	2			
WOODSTOCK	82.0	61.1	71.6	.9	93 24	53 8+	6	4	0	0	0	3.75	.10	1.30	6	.0	0	8	2	1			
DIVISION			70.9	-.2								6.52	2.83			.0							
APPALACHIAN MOUNTAIN 07																							
BOONSBORO 1 NE	81.3M	60.4M	70.9M		92 19	45 9	10	3	0	0	0	8.00		2.05	1	.0	0	10	6	2			
CUMBERLAND 2	84.0	59.5	71.8		95 19	44 8	11	8	0	0	0	3.46		1.24	28	.0	0	6	2	1			
CUMBERLAND POLICE BRKS	81.9	58.2	70.1		92 19	44 9	12	3	0	0	0	3.63		1.32	27	.0	0	6	2	2			
FROSTBURG 2	74.6	55.8	65.2		85 26+	42 10	67	0	0	0	0	4.03		1.05	12	.0	0	10	3	1			
HAGERSTOWN	81.3	61.2	71.3		91 19	46 9	9	3	0	0	0	6.25		2.82	27	.0	0	12	4	3			
HANCOCK FRUIT LAB	79.5	58.1	68.8		92 20	42 9	30	1	0	0	0	5.36	1.84	1.72	28	.0	0						
WESTERNPORT UPRC	81.8	58.0	69.9	.0	92 24	44 9	15	4	0	0	0	3.18	-.36	.95	27	.0	0	7	2	0			
DIVISION			69.7	-.4								5.13	1.59			.0							
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	71.4	55.1	63.3		80 25+	40 9	84	0	0	0	0	3.64		.62	27	.0	0	13	1	0			
MCHENRY 2 NW	73.5	55.7	64.6		83 23	43 9	74	0	0	0	0	3.44		.80	28	.0	0	9	2	0			
OAKLAND 1 SE	74.9	54.2	64.6	.3	84 25+	41 9	64	0	0	0	0	4.36	-.08	1.57	27	.0	0	8	3	1			
SAVAGE RIVER DAM	76.4	56.1	66.3		85 26+	43 9	51	0	0	0	0	2.54		.94	12	.0	0	8	1	0			
DIVISION			64.7	.3								3.50	-.73			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX







# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JUNE 1975

STATION	DAY OF MONTH																															AVERAGE
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
SOUTHERN EASTERN SHORE 01																																
ASSATEAGUE STATE PARK	MAX MIN	80 64	79 63	75 61	81 61	85 67	83 65	74 62	76 55	70 61	73 58	71 66	75 65	76 64	77 65	78 61	79 66	82 69	88 71	83 62	81 68	77 65	82 66	82 66	76 64	76 68	75 68	79 69	80 67	75 67	78.6 64.3	
CRISFIELD SOMERS COVE	MAX MIN																															
POCOMOKE CITY	MAX MIN	84 72	82 62	80 59	83 60	91 67	89 66	85 62	77 57	80 53	78 55	78 51	72 63	87 68	85 62	85 65	87 67	85 68	93 66	93 69	90 70	84 62	81 54	85 62	88 66	90 69	77 70	78 69	81 69	81 68	79 65	83.6 63.9
PRINCESS ANNE	MAX MIN																															
SALISBURY	MAX MIN	85 69	80 62	79 61	80 62	87 68	84 65	82 62	75 57	77 56	76 55	76 65	71 65	86 63	87 63	86 65	87 67	85 70	91 68	92 70	88 72	86 52	82 54	83 63	88 67	91 69	86 70	79 69	84 70	83 67	79 66	83.2 64.3
SALISBURY FAA AP	MAX MIN	80 70	78 60	78 58	80 61	88 67	84 64	77 62	72 55	76 55	73 55	71 64	71 64	85 65	85 61	84 66	86 68	84 70	91 67	86 68	78 62	80 57	84 67	88 67	89 70	75 70	78 70	81 70	81 68	75 61	81.1 63.6	
SNOW HILL 4 N	MAX MIN	80 70	80 62	77 57	80 60	84 66	84 65	82 62	73 52	77 50	73 51	69 63	84 68	85 60	81 65	85 67	83 65	87 65	93 67	88 68	84 60	78 51	83 60	87 65	88 68	78 69	77 66	80 68	81 66	78 66	81.1 62.4	
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	83 65	78 62	80 60	80 59	81 60	87 65	82 63	80 51	74 52	75 55	76 53	72 63	85 64	83 60	80 59	87 60	84 68	91 70	91 72	90 75	85 65	80 56	82 56	85 67	92 70	92 67	77 62	83 69	83 65	84 67	82.7 62.7
CAMBRIDGE 4 W	MAX MIN	79 67	78 64	77 59	80 62	86 66	83 64	78 61	73 60	75 57	75 54	71 63	85 67	86 67	89 66	85 69	84 66	89 67	92 66	86 75	83 53	81 56	86 65	89 68	90 69	81 68	78 67	83 68	84 65	79 66	82.0 64.1	
DENTON I S	MAX MIN	82 68	80 58	79 59	81 61	87 62	82 62	79 60	73 55	78 51	77 58	79 61	85 66	88 69	81 66	85 66	87 66	92 66	93 65	89 70	88 62	84 52	87 65	90 67	90 72	87 66	76 65	86 67	83 64	76 65	83.5 62.1	
EASTON POLICE BARRACKS	MAX MIN	83 68	79 62	79 59	81 62	88 63	84 63	83 61	74 59	76 53	77 54	72 62	84 55	86 60	89 65	85 66	91 67	91 68	90 67	87 63	81 56	86 68	89 68	92 69	74 66	89 65	85 65	84 65	85 65	84 65	83.7 63.5	
PRESTON I S	MAX MIN	80 69	80 60	78 60	81 59	86 64	83 63	82 60	72 56	76 52	74 54	79 62	70 62	84 64	86 60	90 62	86 59	83 69	91 67	90 67	88 70	87 51	81 56	85 63	88 69	91 67	86 66	76 65	85 69	83 65	78 65	82.6 63.0
ROYAL DAK	MAX MIN	80 69	80 63	78 61	81 64	86 66	83 64	79 61	74 60	78 56	77 61	77 63	70 63	84 68	85 62	88 63	84 67	84 68	91 70	90 67	88 75	86 63	82 59	88 70	87 67	87 71	78 68	86 70	82 68	82 67	82.9 65.2	
VIENNA	MAX MIN	85 69	83 62	85 62	82 65	88 67	86 65	84 64	84 58	78 57	75 55	78 63	75 63	87 64	88 55	90 65	86 72	85 70	93 67	92 69	90 65	88 56	85 68	89 70	92 74	84 68	79 67	84 68	84 65	88 66	85.1 64.8	
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX MIN	81 68	78 54	77 59	79 56	86 63	82 64	75 57	72 49	75 48	76 56	75 52	72 62	81 65	85 59	88 64	84 69	84 64	89 68	89 64	86 69	81 55	85 63	87 64	87 67	85 67	85 67	83 65	80 62	79 63	81.2 61.6	
LEONARDTOWN 3 NW	MAX MIN	87 66	81 56	81 57	81 59	89 52	87 52	82 59	82 57	77 47	77 55	70 62	88 65	89 57	90 55	87 59	86 52	92 65				85 57	86 63	91 66	87 66	79 66	86 66	89 67	87 62	87 60	84.6 60.2	
MECHANICSVILLE I SE	MAX MIN	80 68	80 58	79 59	82 59	89 65	85 64	75 51	79 49	76 54	78 55	72 61	85 66	89 62	90 59	85 67	87 64	92 66	92 65	88 74	85 68	84 68										83.3 61.4
OWINGS FERRY LANDING	MAX MIN	79 68	88 56	79 58	82 60	88 60	84 64	76 59	77 56	74 48	76 55	74 62	84 59	86 66	90 61	84 64	85 65	89 65	91 65	86 71	83 63	83 59	84 65	91 65	89 65	84 66	77 66	85 66	83 66	81 64	82.9 61.4	
PRINCE FREDERICK 1 N	MAX MIN	81 68	77 57	78 58	81 58	87 65	86 64	83 60	73 53	77 49	75 55	73 62	69 62	84 65	84 59	89 62	84 64	89 67	82 64	89 67	81 64	83 52	86 65	89 68	89 69	87 68	87 68	80 68	81 64	84 65	82.4 62.4	
SOLOMONS	MAX MIN	80 69	79 64	80 62	83 64	88 69	85 65	82 65	75 60	78 60	76 64	73 62	69 64	82 69	81 65	82 65	85 71	83 68	91 72	89 69	86 75	86 62	89 69	89 69	88 69	88 69	82 69	84 69	84 69	84 69	82.4 67.4	
WALDORF POLICE BRKS	MAX MIN	78 67	82 60	80 60	84 58	90 63	87 68	85 60	75 49	80 54	77 55	72 56	87 65	87 60	90 65	89 68	85 66	93 68	95 64	94 61	83 61	84 52	89 63	93 65	90 70	89 66	77 67	83 66	82 62	81 67	84.8 61.9	
UPPER SOUTHERN 04																																
ANNAPOLIS USN ACADEMY	MAX MIN	79 67	77 51	80 55	81 59	80 64	82 62	76 59	70 51	73 53	75 62	74 63	71 63	82 65	84 70	84 71	85 72	83 69	87 73	91 68	92 75	86 70	81 62	84 68	85 70	87 73	87 68	76 66	81 70	82 70	79 70	91.2 65.3
BALTIMORE WSO AP	MAX MIN	80 68	80 57	80 60	81 58	78 63	83 62	74 57	72 55	76 51	75 59	72 63	85 64	86 51	88 64	82 68	86 65	90 69	95 68	90 74	83 63	85 64	91 69	91 68	86 69	72 69	72 69	82 69	80 69	83 68	82.3 63.7	
BELTSVILLE	MAX MIN	84 62	78 55	79 58	88 55	82 62	85 64	82 57	73 52	72 47	78 52	65 61	71 62	85 62	84 57	87 62	81 65	85 66	91 64	93 71	90 60	81 51	83 64	88 68	94 72	90 65	73 66	72 66	82 67	81 65	81.7 61.2	
BELTSVILLE PLANT STA 5	MAX MIN	82 68	78 56	80 57	78 54	82 61	85 64	82 56	72 51	70 48	76 52	75 60	73 61	84 61	85 57	89 64	81 65	85 65	90 62	83 72	87 60	80 55	82 64	87 66	80 65	82 66	87 67	78 67	84 66	80 66	81.2 61.3	
COLLEGE PARK	MAX MIN	79 69	81 59	80 60	83 58	87 61	85 64	83 55	70 52	76 45	77 54	76 60	86 64	87 58	91 66	80 64	88 66	91 66	95 67	95 74	87 61	85 57	90 73	95 68	85 74	90 66	88 73	86 66	80 66	83 66	84.2 63.2	
DAECARLIA RESVR O C	MAX MIN	84 66	79 56	80 60	82 56	87 63	86 64	82 58	72 52	77 49	78 52	77 60	85 63	88 60	89 67	88 65	91 70	93 67	93 71	87 63	87 60	87 63	87 68	84 66	87 68	91 69	85 66	76 64	84 69	83 68	84.1 63.1	
FORT GEORGE O MERDE	MAX MIN	82 68	80 56	80 57	82 54	83 62	85 60	77 58	70 51	78 58	80 59	76 60	85 63	85 57	89 62	82 67	86 63	91 66	92 65	91 70	85 60	83 54	88 62	94 65	91 67	88 67	74 67	85 64	80 65	81 65	83.1 61.5	
GLENN DALE BELL STA	MAX MIN	80 69	79 54	79 57	82 55	85 61	83 64	81 56	70 45	76 52	75 60	71 61	85 65	87 51	90 65	88 62	85 67	92 67	93 64	93 70	87 61	84 52	88 65	89 68	91 70	88 66	73 64	84 64	81 64	81 64	83.2 60.6	
LAUREL 3 W	MAX MIN	78 70	79 58	78 59	82 60	83 63	82 58	72 59	69 57	76 57	75 58	73 61	86 65	85 57	88 66	81 68	87 66	90 64	91 68	88 74	85 66	87 63	92 68	96 72	93 61	75 65	71 65	83 67	80 65	82 65	81.9 63.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JUNE  
1975

STATION	DAY OF MONTH																															AVERAGE
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
NATIONAL ARBORETUM DC	MAX MIN	85 70	79 58	80 59	78 62	83 62	87 65	84 59	75 55	72 49	78 56	77 57	76 61	72 65	85 60	87 66	90 71	81 65	86 68	93 66	94 75	89 63	82 60	86 66	88 70	95 74	93 66	75 68	76 67	85 65	84 67	83.2 63.8
U. S. SOLDIERS HOME DC	MAX MIN	82 69	81 58	80 60	82 60	87 62	85 64	79 59	72 54	78 52	79 58	78 63	71 61	85 66	88 65	90 70	97 71	85 67	93 72	94 70	92 75	85 67	86 64	92 69	97 71	91 75	86 66	75 67	85 71	81 67	83 67	84.6 85.3
UPPER MARLBORO 3 NNW	MAX MIN	83 70	79 58	80 58	79 58	82 62	86 64	83 57	75 51	72 50	78 51	76 55	76 61	72 63	86 58	86 64	90 68	84 63	85 67	90 63	93 73	89 60	82 53	82 62	87 66	91 70	90 66	75 67	76 67	84 65	81 64	82.4 81.7
NORTHERN EASTERN SHORE																																
CENTREVILLE	MAX MIN	81 68	80 62	78 60	81 61	85 62	83 64	80 58	73 58	75 52	78 52	78 54	72 62	85 68	88 59	90 64	83 68	87 68	92 67	91 70	88 70	86 52	82 54	86 65	91 68	92 70	80 66	81 64	81 72	86 84	81 71	83.1 82.9
CHESTERTOWN	MAX MIN	77 67	80 61	80 61	81 60	80 57	82 61	74 62	72 58	77 49	77 52	76 57	70 62	85 65	86 61	90 65	82 69	88 65	91 67	89 64	84 60	82 60	86 67	90 70	92 70	75 64	77 63	77 63	85 65	83 64	81 65	82.0 82.6
EASTERN NECK ISLAND																																
MILLINGTON	MAX MIN	78 65	78 58	78 56	80 55	78 53	81 60	74 55	70 52	74 47	75 50	77 49	68 53	83 62	88 55	83 60	83 63	84 62	88 65	91 63	86 67	85 66	83 52	86 60	90 63	90 67	80 63	78 60	83 65	82 63	80 62	81.1 80.7
NORTHERN CENTRAL																																
ABERDEEN PHILLIPS FLD	MAX MIN	80 70	77 60	78 59	78 59	80 59	81 60	80 60	71 55	74 52	74 53	74 55	70 59	83 61	86 60	85 66	82 68	84 64	88 69	90 65	90 67	87 63	81 59	85 68	90 69	90 70	87 61	73 65	81 68	79 68	80 67	81.3 82.6
BALTIMORE WSO CI	MAX MIN	80 69	83 63	84 65	86 64	78 64	84 66	75 62	72 58	78 58	77 63	72 64	72 64	89 68	89 68	90 72	86 74	88 68	92 77	97 73	91 69	84 69	86 68	92 69	94 73	92 77	74 70	77 68	84 82	82 71	84 71	83.9 88.0
BENSON POLICE BARRACKS	MAX MIN	79 68	77 58	77 55	78 59	80 60	79 57	69 53	71 51	74 53	75 55	59 53	82 53	84 57	84 64	83 64	80 62	87 69	91 66	91 67	85 58	84 56	84 63	90 67	85 69	85 65	81 61	85 62	81 61	79 65	80 60	80.8 80.8
BOYDS 2 NW	MAX MIN	80 64	77 54	76 57	80 55	83 59	80 60	77 55	70 52	75 50	75 54	72 55	70 60	82 58	84 66	87 64	80 66	84 61	88 69	91 65	89 70	85 59	81 59	87 63	92 65	89 70	75 65	70 63	82 64	80 63	81 65	80.7 80.7
CATOCTIN MOUNTAIN PARK	MAX MIN	73 64	74 54	74 57	76 53	76 57	74 59	72 55	63 51	71 47	68 34	63 43	67 55	77 60	80 52	83 64	82 65	81 65	82 67	86 61	84 58	81 68	78 59	82 64	85 68	82 74	74 61	71 65	78 61	78 61	77 63	76.4 57.9
CLARKSVILLE 3 NNE	MAX MIN	81 66	79 54	78 57	79 52	79 56	80 60	80 54	68 52	74 45	75 52	75 54	69 59	84 59	85 54	88 62	86 64	83 59	90 62	92 62	85 71	81 55	88 60	94 63	93 69	86 64	71 65	83 63	78 65	80 63	81.9 59.4	
CONOWINGO DAM	MAX MIN	79 65	79 59	80 58	79 57	74 58	82 58	74 55	70 52	76 51	75 52	76 53	69 59	84 62	86 57	83 66	82 64	83 64	88 68	92 70	88 68	82 57	83 55	89 61	93 65	88 67	75 61	81 63	79 65	82 62	80.7 80.5	
DAMASCUS 2 SW	MAX MIN	77 64	76 54	75 57	78 53	81 59	78 61	71 54	66 51	74 47	73 55	69 56	68 58	81 60	83 58	87 65	82 66	83 60	88 68	89 67	85 67	80 57	81 60	86 63	87 69	72 64	68 63	68 62	79 63	80 64	79.0 80.4	
ELKTON	MAX MIN	82 68	79 58	79 57	79 53	79 57	78 61	78 55	70 51	75 49	76 50	75 49	71 58	84 63	86 63	84 63	81 63	85 64	88 65	92 64	90 65	83 55	83 53	86 59	91 63	88 62	85 63	82 63	83 65	82 64	82 64	81.6 80.0
EMMITSBURG 2 SE	MAX MIN	75 67	78 54	76 58	79 53	73 59	79 61	75 55	68 51	79 46	74 53	71 56	72 58	83 59	84 54	88 61	85 66	88 65	91 68	88 68	85 58	83 57	89 64	92 66	88 65	87 68	80 65	69 68	69 65	83 63	83 63	80.8 80.3
FREDRICK POLICE BARR	MAX MIN	81 68	81 60	79 60	81 56	81 61	79 58	70 55	77 50	77 45	77 55	76 53	63 59	84 62	85 57	87 66	89 64	85 68	91 69	93 75	92 65	86 62	83 65	93 69	88 71	76 64	64 65	85 63	85 64	83 67	83.6 83.5	
PARKSTON 2 SW	MAX MIN	76 62	75 54	75 56	77 53	70 58	78 61	69 55	67 50	71 45	72 52	70 56	57 60	80 58	83 55	84 62	79 65	80 60	88 67	90 68	84 55	78 55	79 53	85 61	91 63	84 61	73 62	66 65	81 64	80 63	80.7 80.6	
ROCKVILLE 3 NE	MAX MIN	83 64	79 51	79 56	80 52	84 58	82 60	79 53	69 48	79 43	77 49	74 53	75 53	84 58	85 53	89 62	88 65	87 66	90 63	92 69	91 57	86 63	89 61	88 63	93 63	92 69	86 62	86 65	81 62	81 62	83.2 83.2	
TOWSON	MAX MIN	80 67	78 57	78 60	79 56	79 61	79 62	79 61	76 58	76 53	75 58	75 69	68 59	83 63	84 66	87 71	85 67	84 71	87 62	90 61	87 62	87 61	82 70	88 61	88 71	90 71	82 68	80 65	81 67	81 65	82.0 85.0	
UNIONVILLE	MAX MIN	79 69	76 52	76 57	78 52	77 59	77 61	74 53	68 51	73 43	74 52	73 53	70 59	81 60	83 54	87 62	84 65	84 65	88 66	90 61	89 68	82 56	81 48	86 65	90 65	86 67	79 64	70 64	81 65	80 64	79.9 59.0	
WESTMINSTER 2 SSE	MAX MIN	77 65	75 54	74 56	72 54	77 58	77 60	75 57	77 51	77 48	72 55	66 55	68 55	80 59	83 61	88 66	87 61	87 68	92 68	91 68	86 59	80 60	85 65	89 68	88 65	84 63	75 63	69 63	69 62	81 64	80 64	78.3 80.4
WHEATON REGIONAL PARK	MAX MIN	80 66	75 56	76 59	77 50	80 62	78 56	69 54	74 50	73 45	73 52	73 56	69 59	79 62	85 64	87 69	87 65	87 66	88 61	90 66	91 66	86 59	84 65	81 65	83 65	83 69	77 65	73 65	80 64	74 64	80.1 81.8	
WOODSTOCK	MAX MIN	80 68	80 54	78 57	81 53	80 60	81 62	80 55	68 53	74 57	76 54	73 59	69 59	84 59	85 55	89 64	85 66	86 61	92 68	92 65	89 70	84 58	84 57	89 62	93 66	91 71	82 65	70 64	83 67	82 64	81 64	82.0 81.1
APPALACHIAN MOUNTAIN																																
BOONSBORO 1 NE	MAX MIN	83 65	77 53	77 57	81 52	83 59	82 59	78 54	67 53	76 45	77 52	74 59	73 58	84 59	84 59	87 65	82 69	85 63	88 68	92 65	80 60	89 66	91 67	88 68	77 65	72 65	82 62	83 62	83 66	83 66	81.3 80.4	
CUMBERLAND 2	MAX MIN	81 53	81 53	78 52	84 54	85 63	81 55	81 57	68 44	80 45	80 56	77 58	80 61	84 57	86 64	88 65	88 65	88 65	95 66	92 64	88 68	85 66	90 64	92 65	92 68	90 69	74 66	72 63	82 63	85 63	86 63	84.0 59.5
CUMBERLAND POLICE BRKS	MAX MIN	85 64	83 50	76 54	81 52	83 59	80 58	79 51	67 53	75 44	76 52	75 53	75 59	82 52	82 59	87 64	87 55	86 64	92 64	91 65	86 50	85 60	85 66	88 66	89 66	76 66	70 64	77 62	82 63	83 60	81.9 58.2	
FROSTBURG 2	MAX MIN	80 62	71 51	73 50	68 49	74 56	76 58	70 49	60 43	60 43	70 42	70 52	60 55	72 53	74 54	79 53	83 58	77 54	81 53	80 61	85 65	80 59	80 59	85 63	84 64	85 61	73 59	68 58	78 58	78 60	74.6 55.8	
HAGERSTOWN	MAX MIN	76 66	77 59	76 57	81 54	83 58	81 61	78 55	67 53	76 46	76 54	75 57	68 55	83 61	83 59	88 65	85 61	88 69	91 68	90 68	85 59	80 62	89 66	84 68	89 68	74 66	70 63	83 63	82 64	82 63	81.3 81.2	
HANCOCK FRUIT LAB	MAX MIN	85 66	74 49	77 54	82 49	81 58	80 59	66 51	68 44	68 42	76 52	75 58	63 56	77 52	82 56	82 67	86 59	81 64	84 63	85 68	92 68	85 59	81 61	88 67	89 66	85 64	72 61	80 61	82 59	79.5 58.1		
WESTERNPORT UPRC	MAX MIN	77 64	77 52	75 56	81 55	83 59	79 62	66 54	78 49	80 44	75 52	80 51	80 51	82 54	81 54	84 57	84 54	87 56	86 62	91 64	89 54	88 70	85 61	91 60	92 66	87 64	71 64	83 64	83 60	83 60	81.8 80.0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
JUNE 1975

STATION	DAY OF MONTH																															AVERAGE	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
ALLEGHENY PLATEAU OB																																	
BITTINGER 2 NH	MAX MIN	70 58	68 52	63 49	70 52	71 58	68 54	61 42	56 47	66 40	68 50	83 52	69 56	70 55	71 51	79 54	72 59	77 53	76 59	80 62	76 61	73 56	78 58	79 60	80 62	80 63	68 62	67 58	72 58	76 55	75 56		
MCHENRY 2 NH	MAX MIN	75 58	66 50	70 50	65 52	72 55	73 54	69 48	57 47	57 43	72 44	70 54	63 56	72 54	73 54	77 56	82 59	75 55	82 60	78 63	81 61	78 59	77 59	83 60	82 62	80 63	82 61	69 61	70 56	78 58	78 59		
OAKLAND 1 SE	MAX MIN	69 58	72 50	67 50	73 53	75 57	70 51	65 50	60 50	71 41	71 47	67 50	71 60	73 49	76 47	83 50	76 60	83 49	79 57	83 57	79 62	76 60	83 57	84 59	84 60	84 60	76 58	67 59	75 54	79 57	77 53		
SAVAGE RIVER DAM	MAX MIN	80 61	72 52	75 52	69 53	76 57	78 58	73 51	62 53	61 43	74 46	72 52	62 56	74 50	75 51	78 51	85 56	78 52	83 58	82 58	85 67	84 59	77 58	81 60	85 63	85 63	85 64	79 63	67 61	75 59	80 56		

SEE REFERENCE NOTES FOLLOWING STATION INDEX



EVAPORATION AND WIND

MARYLAND AND DELAWARE  
JUNE 1975

STATION	DAY OF MONTH																															TOTAL OR AVG.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
* * *																																
UPPER SOUTHERN 04																																
BELTSVILLE	EVAP	-	-23	-27	-21	-22	-24	-	-	-	-21	-19	-13	*	-20	-19	-36	-12	-17	-22	-28	-01	-	-25	-30	-24	-	-09	-08	-15	-09	5.568
	WIND	52	31	23	14	28	37	43	58	38	22	29	54	31	24	21	69	21	22	15	36	22	36	43	46	27	41	50	20	16	18	983
	MAX	94	88	92	89	91	89	87	88	88	90	85	76	70	90	93	95	86	94	99	100	99	99	99	94	98	99	76	73	90	91	90.1
	MIN	55	62	63	63	69	66	65	52	54	61	61	62	64	64	61	66	69	69	71	72	73	64	63	67	69	68	66	65	65	65	64.5
UPPER MARLBORO 3 NNW	EVAP	-13	-08	-25	-16	-23	-23	-25	-31	-19	-20	-20	-11	-00	-14	-32	-27	-17	-08	-14	-24	-34	-26	-25	-25	-21	-28	-09	-06	-17	-14	5.76
	WIND	43	23	25	18	32	24	33	54	44	22	21	44	31	15	17	45	23	19	14	25	40	23	33	33	19	32	6	-	-	-	8498
	MAX	87	82	92	85	89	93	89	86	76	87	88	80	71	94	95	95	88	92	91	98	94	92	91	93	97	98	79	77	92	87	88.6
	MIN	69	61	62	64	64	66	64	56	54	54	60	62	63	66	67	68	68	62	69	70	67	62	63	66	69	69	67	67	68	68	64.5
* * *																																
ALLEGHENY PLATEAU 08																																
SAVADE RIVER DAM	EVAP	-24	-14	-20	-21	-22	-16	-27	-12	-11	-16	-15	-00	-08	-32	-07	-23	-21	-31	-11	-13	-27	-22	-21	*	-34	-29	-	-	-03	-11	5.348
	WIND	22	66	32	50	15	80	64	89	82	22	30	25	17	47	29	38	41	27	31	88	27	31	28	25	33	24	45	19	32	31	1188
	MAX	85	77	88	78	83	78	78	63	64	89	84	63	75	82	83	92	88	90	83	91	95	92	92	91	90	90	70	70	80	85	82.4
	MIN	66	56	57	62	62	61	57	54	49	49	56	59	58	58	63	57	62	58	68	66	66	64	64	66	68	68	65	65	64	63	61.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
JUNE 1975

STATION	DAY OF MONTH																															TOTAL OR AVG.
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE																																
NORTHERN 01																																
NEWARK UNIVERSITY FARM	EVAP	.20	.19	.24	.26	.09	-	.26	.23	.16	.20	.07	.18	.13	.20	.27	.15	.11	.20	.23	.30	.31	.20	.23	.22	.14	.34	.10	-	.03	.26	5.898
	WIND	19	39	23	47	40	54	60	71	38	25	11	9	17	8	40	37	20	15	20	27	21	9	13	12	18	51	20	18	14	29	825
	MAX	86	90	89	87	85	84	83	77	81	85	85	80	93	98	97	90	93	98	100	95	94	95	98	102	102	97	72	92	92	91	90.4
	MIN	72	63	67	61	63	63	61	55	55	59	60	63	66	69	70	66	71	73	74	74	65	65	68	72	74	66	64	68	71	68	66.2
SOUTHERN 02																																
GEORGETOWN S SW	EVAP	.28	.24	.21	.18	.35	.30	.30	.33	.19	.23	.25	.24	.01	.30	.25	.26	.27	.22	.20	.34	.38	.31	.24	.36	.35	.29	.14	.10	.15	.21	7.48
	WIND	153	49	47	47	82	67	92	121	70	57	38	83	116	31	39	89	63	34	34	64	68	44	82	123	95	60	68	28	39	66	2049

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
JUNE 1975

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	1	39 28	76 10	57	5P	5P			ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL	1	38 59	76 29	5	5P	5P			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID	C	HJ	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID	C		NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A	BAC		U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A	C		USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	78 08	5	3P	3P			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P			J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P			HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	330		MID			WASH. SUB. SANY. COMM.
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P	C		CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			MARION G. LEIBY
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	5P	5P	C	H	UNIVERSITY OF MARYLAND
CONWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A			TIMOTHY B THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P			RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P		H	EMORY DOBSON
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			EASTERN NECK WLDLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			LEE G. HARNE
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P		H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20			C		SEWAGE TREATMENT PLANT
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK	5	39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385		8A			MISS I. MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A			LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4	38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A	C	H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4	39 06	76 54	400	MID	MID			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	5P	5P	C	H	RADIO STATION WKIK
LOCHRAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A	C		JOSEPH F. JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	4	38 26	76 43	160	5P	5P			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480			C		LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P		H	LOGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P		H	JAMES E. BOURNE, JR.
PARKSTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P	C	H	JOHN R. FOX
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40			C		VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P			STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5	39 07	77 06	400	4P	4P			MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	6P	6P		H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A	BAC	H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040			C		PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	4P	4P			CHESAPEAKE BIOL. LAB.
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P	C	H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	BA		TOBACCO EXP. FARM

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
JUNE 1975

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE #	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
MARYLAND													
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P				DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P				MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P				UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A			H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P				PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A				HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P			H	JOHN A HILTZ
DISTRICT OF COLUMBIA													
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P				CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A				U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P				U.S. SOLDIERS HOME
DELAWARE													
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P			H	WILLIAM M RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P			H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A		BAC	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID				FREDERICK O. VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P			H	PIONEER HIBRED CORN CO.
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P				MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P		5PC	H	UNIV. OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C	HJ	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID			H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# LATE REPORTS MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE

Station	Temperature											Precipitation															
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.		Min.						Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										32° or Above	32° or Below	32° or Below	0° or Below														
MARYLAND																											
* * * NOVEMBER 1974																											
CONDWINGO DAM	55.0	33.6	44.3	.0	80	4	17	27	613	0	0	16	0	1.56	-1.94	.45	12	.0	0		6	0	0				
* * * DECEMBER 1974																											
PRINCESS ANNE	52.9	31.4	42.2		69	7	23	27+	703	0	0	19	0	3.20		.93	8	.0	0		7	2	0				
* * * MARCH 1975																											
FROSTBURG 2	41.9	24.1	33.0		61	24	10	10+	986	0	7	26	0	4.24		1.12	20	20.0	5	4	9	2	1				

See Reference Notes Following Station Index

# LATE REPORTS DAILY PRECIPITATION

MARYLAND AND DELAWARE

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
*** NOVEMBER 1974																																	
CONDWINGO DAM	1.56		.33		.14		T					.45	T	.05	.12					T	.27	T	T			.20							
*** DECEMBER 1974																																	
PRINCESS ANNE	3.20	.46	.20						.93	T		.02	.10	.07		.84	.04					.31					.12	.05			.06		
*** MARCH 1975																																	
FROSTBURG 2	4.24	.04	.01	.08	.07	.01			.44	.02	T	.05	T	.27	.22	.61	T	.06	T	.38	1.12	T		.19	.28	.21	.09	T	T	.01	.05	.03	

See reference notes following Station Index.





REFERENCE NOTES

MARYLAND AND DELAWARE

Additional information regarding the climate of these States may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for these States.

**DIMENSIONAL UNITS:** Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

**OBSERVATION TIME:** The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

**EVAPORATION** is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

**WATER EQUIVALENT** values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

**SNOWFALL:** Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

**NORMALS** for all stations are climatological standard normals based on the period 1941-1970.

**DIVISIONS**, as used in this publication, became effective with data for October 1956.

**STATION NAMES:** Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

**SEASONAL TABLES:** Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

**LATE REPORTS AND CORRECTIONS** will be carried only in the June and December issues of this bulletin.

**INTERPOLATED VALUES** for monthly precipitation totals may be found in the annual issue of this publication.

**IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

**IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:**

- AR This entry in time of observation column in Station Index means after rain.
  - C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
  - G "Soil Temperature" table.
  - H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
  - J "Supplemental Data" table.
  - SS This entry in time of observation column in Station Index means observation made near sunset.
  - VAR This entry in time of observation column in Station Index means variable.
  - # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
  - \* DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY
- Stations appearing in the tables with no data were either missing or received too late to be included in this issue.
- General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

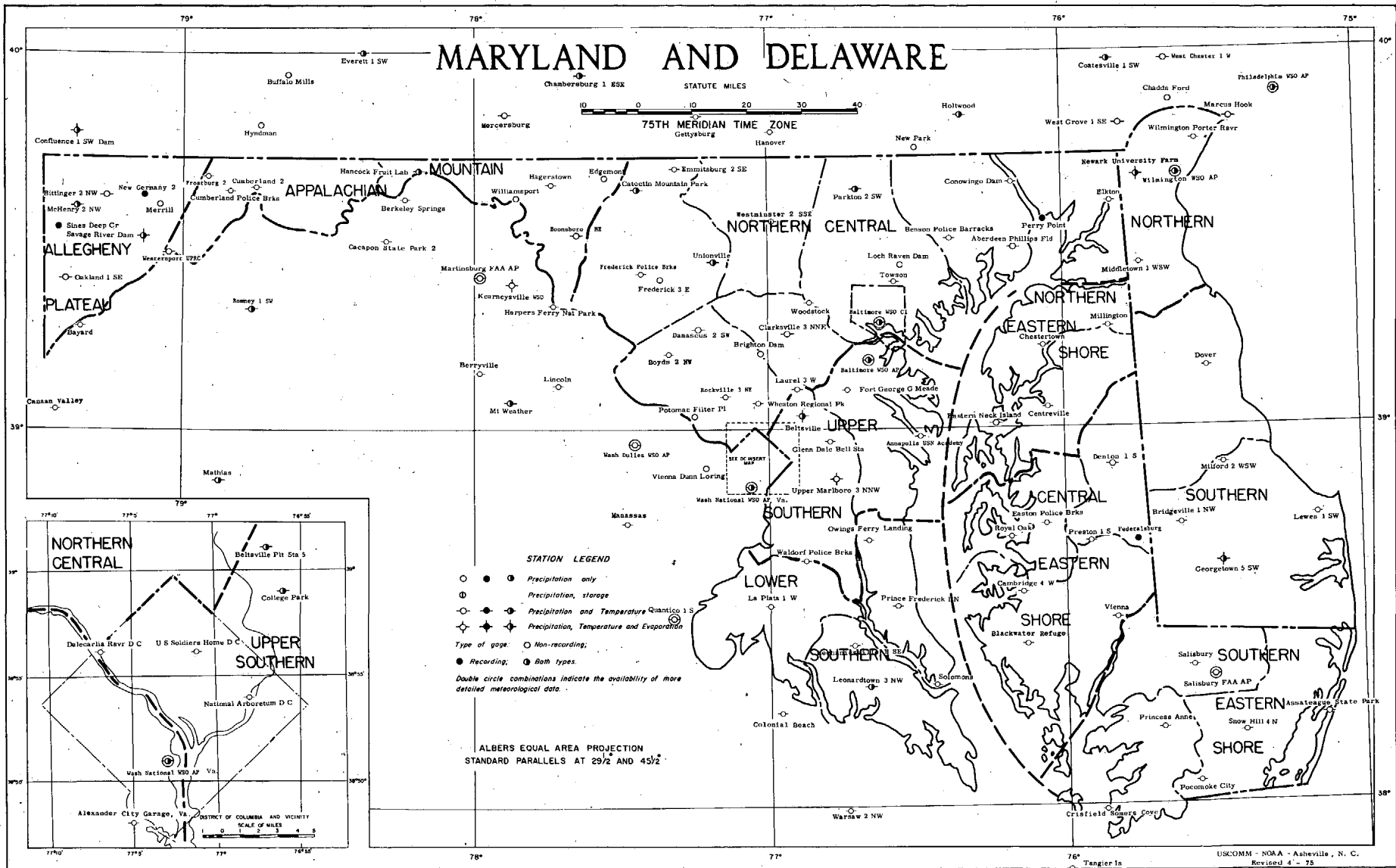
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

*William H. Hoggard*  
Director, National Climatic Center

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